PATENT APPLICATION

ATTOMIEY DOCKET NO. 10010803-1

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## IN THE U.S. PATENT AND TRADEMARK OFFICE Patent Applicati n Transmittal Letter

## COMMISSIONER FOR PATENTS Washingt n, D.C. 20231

Sije 257 U.S. PTO 02/27/02

nnsmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility ( ) Design

(X) original patent application,

( ) continuation-in-part application

1c868 U.S. PTG 10/085690 10/085690 10/085690

NVENTOR(S): Carol J. Wilson, et al.

TITLE:

Continuously Tunable Photonic Crystal Drop Filter

Enclosed are:

(X) The Declaration and Power of Attorney. (X) signed

( ) unsigned or partially signed

Sheets of drawings (one set)

( ) Associate Power of Attorney

) Form PTO-1449

(X) Information Disclosure Statement and Form PTO-1449

(fee \$

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY					
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS	
TOTAL CLAIMS	21 — 20	1	X \$18	\$	18
INDEPENDENT CLAIMS	3 — 3	0	X \$84	\$	0
ANY MULTIPLE DEPENDENT CLAIMS	0		\$280	\$	0
BASIC FEE: Design ( \$330.00 ); Utility ( \$740.00 )				\$	740
TOTAL FILING FEE				\$	758
OTHER FEES				\$	
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$	758

Charge \$ 758 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17,1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

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I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date\_indicated above and is addressed to: Commissioner or Patents, Washington, D.C.

20231.

Ву

Typed Name: Joy L. Mowery

Respectfully submitted,

Caroly Wilson, eyal

Ву

Steven R. Greenfield

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Date: 2/27/02

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Type or Print Name: Joy L. Mowers

Signature

Title: CONTINUOUSLY TUNABLE PHOTONIC CRYSTAL DROP FILTER

Inventors: 1. Carol J. Wilson

2. Mihail M. Sigalas

3. Curt A. Flory